



CATALOGUE OF SNELLEN'S TYPES OF PYRALIDAE, WITH SELECTIONS OF LECTOTYPES¹⁾

BY

EUGENE MUNROE

Senior Entomologist,

Insect Systematics and Biological Control Unit, Entomology Division, Ottawa, Canada

A. DIAKONOFF

Rijksmuseum van Natuurlijke Historie, Leiden, Netherlands

AND

EDWARD L. MARTIN

Geological Survey, London, England

(Formerly with Entomology Dept., British Museum, Natural History)

HISTORY OF THE PROJECT

The history and apportionment of work of this paper is as follows: During the summer of 1953 MUNROE spent some days in the Rijksmuseum van Natuurlijke Historie, Leiden, Netherlands, examining the type material of SNELLEN's Pyralid species preserved there. Most of the types were checked against original descriptions; holotypes were labelled; lectotypes were chosen from series of syntypes where suitable material was present, and were labelled. It was found impossible in the time available to study every series or to check the work with the necessary care; at a later date, therefore, MUNROE prepared a catalogue of SNELLEN names, and memoranda of series examined and labels affixed at Leiden. This was forwarded to DIAKONOFF, who checked both catalogue and Leiden collections, independently re-examining every item, and making a number of changes and additions that were necessary in the original work. Meanwhile, in the course of work at the Zoological Museum, Tring, MUNROE had discovered and identified a number of types and syntypes of species described by SNELLEN from the ELWES collection. These were segregated and transferred to the British Museum. At the same time as the draft catalogue of SNELLEN Pyralidae was sent to DIAKONOFF, a list of species and type material described in SNELLEN's 1890 paper on the ELWES collection was sent to MARTIN. MARTIN labelled the types previously found, made two searches of the ROTHSCILD Bequest material in the British Museum and at Tring, and located a number of additional types. These results were communicated to DIAKONOFF, who correlated them with additional type material originally retained by SNELLEN from the ELWES collection. All findings and modifications were transmitted to MUNROE, who drafted the

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definitive manuscript, which was then submitted for checking and criticism to DIAKONOFF and MARTIN.

SOURCES AND DISPOSITION OF SNELLEN'S TYPES

The material described by SNELLEN came from several sources, and its disposition varied accordingly. The most important material was from SNELLEN's own personal collection subsequently presented to the Rijksmuseum van Natuurlijke Historie in Leiden and still preserved there. The material from this source is in excellent condition. The important collection made by VON NOLCKEN in New Granada went by way of STAUDINGER to SNELLEN and is also in Leiden. The material described by SNELLEN in 1890 from the ELWES collection was mainly returned to ELWES, but where there were duplicates, syntypes were retained by SNELLEN, and went with his collection to Leiden; a few uniques were retained by SNELLEN. The Pyralidae of the ELWES collection were sold to J. J. JOICEY and subsequently went to the Tring Museum. SNELLEN was not in the habit of affixing type labels, and unfortunately his types in the ELWES collection were not recognized, and were mixed in with a large quantity of miscellaneous pyralid material; the majority have been recovered, but, in spite of careful search, a number are lost or unrecognized. Several species were described from the collection of VAN DE POLL. According to HORN & KAHLE this collection was broken up and sold in small lots. One or two of these types are in the Rijksmuseum in Leiden, the remainder have not been traced. A considerable amount of material came from the collections of M. HERING in Stettin and of DOHRN, also in Stettin. Both these collections passed to the Pommerisches Museum in Stettin. Direct information is not available, but unofficial reports indicate that the material of the Pommerisches Museum was removed to Warsaw after 1945 and that for not fully explained reasons it has remained unavailable since that time. These types are possibly still in existence, but we have not examined or marked them. A very few species were described from the PAGENSTECHER collection. Their types are in Wiesbaden. A few types in the WALSINGHAM collection are presumed to be in the Transvaal Museum, Pretoria.

As already noted, SNELLEN did not affix type labels as such. Material, not necessarily typical, often bears his determination label; specimens from which figures were made are usually labelled with "orig. d. afb." (= "origineel der afbeelding", original of the illustration) or equivalent. The material he studied is, however, usually carefully detailed in the original description; occasionally the specimen labelled "orig. d. afb." is not listed in the original description; in such cases this specimen has nonetheless been considered part of the type series, provided the illustration was published at the same time as the original description. The information given by SNELLEN has proved sufficient for recognition of the holotype or the syntypes in all cases where they were available for study. We have therefore labelled all holotypes that we found, and selected und labelled lectotypes where syntypes were found. In general, lectotypes of species described from the ELWES collection were specimens in the ROTHSCILD Bequest material, now in the British Museum (Natural History); in a few instances, however, the

only satisfactory syntypes were in Leiden, and lectotypes were selected from among these. In all other lectotype selections preference was given to the syntypes in Leiden, where the greatest part of the SNELLEN material is concentrated.

CATALOGUE OF SPECIES AND TYPES

In the list that follows the species are arranged alphabetically by specific name. The following abbreviations are used for publications: T.v.E. = *Tijdschrift voor Entomologie*; Midd.-Sum. = Midden Sumatra Expeditie, Natuurlijke Historie, Achtste Afdeling Lepidoptera; T.(R.)E.S.L. = *Transactions of the (Royal) Entomological Society of London*; Meded. Proefst. Kagok = *Mededeelingen van het Proefstation voor Suikerriet in West Java, Kagok, Tegal*. If type material was examined, particulars of the holotype or lectotype are given; unless otherwise mentioned the lectotype selections are new. If no type material was seen, particulars of all type specimens are given, with notes on their probable or possible fate or location. Institutions are abbreviated as follows: Leiden Mus. = Rijksmuseum van Natuurlijke Historie, Leiden; B.M. = British Museum (Natural History), London.

Calamotrophba abjectella, T.v.E., vol. 15, p. 101 (1872). Holotype, female, Africa, Angola, Loango, VAN WOERDEN. Leiden Mus.

Salbia abnormalis, T.v.E., vol. 18, p. 215 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN, „63”. Leiden Mus.

Phakellura abruptalis, T.v.E., vol. 38, p. 134 (1895). Lectotype, male, Peru, Chanchamayo, STAUDINGER. Leiden Mus.

Epherema abyssalis, T.v.E., vol. 35, p. 172 (1892). Lectotype, male, Java, Batavia, 1880, Leiden Mus.

Endotricha acrobasis, T.v.E., vol. 35, p. 155 (1892). Holotype, male, W. Java, Preanger [Buitenzorg], OUDEMANS. Leiden Mus.

Eustenia acuminatalis, T.v.E., vol. 42, p. 80 (1899). Lectotype, male, Java, Batavia, „orig. d. afb.” Leiden Mus. This specimen, though figured, is not cited in the text. As it is a male, as it was obviously available to SNELLEN, and as the figure can in our opinion be considered part of the original description we have preferred it to the females cited. A minor peculiarity (anal tuft having a furcate shape) proves beyond doubt that the lectotype is indeed the original of the figure.

Nymphicula acuminatalis, T.v.E., vol. 23, p. 246 (1880). Holotype, male, Celebes, Makassar. Leiden Mus.

Botys acutalis, T.v.E., vol. 18, p. 200 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN. Leiden Mus.

Botys acutangulalis, T.v.E., vol. 18, p. 201 (1875). Holotype, male, Amer. mer., N. Granada, v. NOLCKEN. Leiden Mus.

Oligostigma adjunctalis, T.v.E., vol. 38, p. 158 (1895). Lectotype, male, Central Java, Kemanglen, Tegal, LUCASSEN. Leiden Mus.

- Diptychophora adpersella*, T.v.E., vol. 36, p. 61 (1893). Lectotype, male, Ceylon, v. D. POLL. Leiden Mus.
- Glyphodes advenalis*, T.v.E., vol. 38, p. 140 (1895). Holotype, male, East Java, Djember, Residentie Besoeck, MOLLINGER. The type was in the collection of VAN DE POLL, and is lost.
- Polythlipta albicaudalis*, T.v.E., vol. 23, p. 221 (1880). Holotype, male, Celebes, Makassar. Leiden Mus.
- Botys albipedalis*, T.v.E., vol. 41, p. 182 (1898). Lectotype, male, West Java, Tjandiroto, 4 Nov., OUDEMANS. Leiden Mus.
- Botys albofimbrialis*, T.v.E., vol. 26, p. 128 (1883). Lectotype, male, Sumatra, Soepajang. This name was proposed as a substitute for *Botys niveiciliaris* Snellen, and has the same type. Leiden Mus.
- Uthinia albostrigalis*, T.v.E., vol. 41, p. 180 (1898). Lectotype, male, Java, Preanger, 5000 ft., 1894, SYTHOFF. Leiden Mus.
- Chilo ? ambiguellus*, T.E.S.L., 1890, p. 642. Lectotype, male, Sikkim, Tonglo, 10,000 ft., July 1886, ELWES. Leiden Mus. Of the four syntypes, all with the same data, two were apparently returned to ELWES and are now lost. Two males remain in Leiden; one is selected as lectotype.
- Crocidophora ? amoenalis*, T.E.S.L., 1890, p. 598. Holotype, male, Sikkim, MÖLLER, 1888. Leiden Mus. The abdomen is lost.
- Diptychophora amoenalis*, T.v.E., vol. 23, p. 247 (1880). Holotype, male, Celebes, Makassar. Leiden Mus.
- Omiodes analis*, T.v.E., vol. 23, p. 227 (1880). Holotype, male, Celebes, Takalar. Leiden Mus.
- Salbiomorpha ancidalis*, T.v.E., vol. 18, p. 217 (1875). Holotype, male, Amer. mer., N. Granada, v. NOLCKEN, No. 63. Leiden Mus. The holotype was not in very good condition at the time of the original description.
- Botys angustalis*, T.E.S.L., 1890, p. 585. Lectotype, male, Sikkim, MÖLLER, 1889. B.M. The lectotype bears SNELLEN's determination label. A syntype is in the Leiden Mus.
- Hydriris angustalis*, T.v.E., vol. 38, p. 154 (1895). Lectotype, male, Java, Tegal, LUCASSEN. Leiden Mus.
- Margaronia angustalis*, T.v.E., vol. 38, p. 132 (1895). Holotype, male, West Borneo, 1893. Leiden Mus.
- Entephria appensalis*, T.v.E., vol. 27, p. 41 (1894). Lectotype, male, Java, Rembang, PIEPERS. Leiden Mus.
- Hileithea appialis*, T.v.E., vol. 18, p. 219 (1875). Lectotype, male, Amer. mer., N. Granada, No. 63. Leiden Mus.

- Endotricha approximalis*, T.v.E., vol. 38, p. 115 (1895). Lectotype, male, Java, Tegal, Kemanglen, LUCASSEN. Leiden Mus. This is the only syntype now at Leiden.
- Margarodes aquosalis*, Midd.-Sum., p. 66 (1882). Lectotype, male, Java, „orig. d. afb.” Leiden Mus.
- Aporodes arbutalis*, T.v.E., vol. 18, p. 190 (1875). Lectotype, male, Amer. mer., N. Granada, NOLCKEN, “27”. Genitalia preparation No. 1741, by DIAKONOFF, Leiden Mus. The second syntype is without abdomen.
- Chilo argenteus*, T.v.E., vol. 36, p. 57 (1893). Lectotype, male, Amer. mer., Argentina, Cordova, WEYENBERGH. Leiden Mus.
- Eurycreon asopialis*, T.v.E., vol. 18, p. 209 (1875). Lectotype, female, Amer. mer., N. Granada, Honda, Rio Magdalena, 25 Jan., VON NOLCKEN. Leiden Mus.
- Pannucha asopialis*, T.E.S.L., 1890, p. 568. Lectotype, female, Sikkim, 7000 ft., Aug., 1886, H. J. ELWES. B. M. The lectotype bears SNELLEN's name-label. The male syntype is lost.
- Botys attemptalis*, T.E.S.L., 1890, p. 590. Holotype, male, Sikkim, MÖLLER, 1886. B.M. The holotype bears SNELLEN's name label.
- Botys auralis*, T.v.E., vol. 15, p. 90 (1872). Holotype, female, Neder-Guinea. Type should be in Leiden Mus., but is lost.
- Eudorina aurantialis*, T.v.E., vol. 38, p. 117 (1895). There were one male and two female syntypes from W. Java, Pengalengan, 4000 ft., FRUHSTORFER, in the collection of M. HERING. These were presumably in the Pommer-sches Museum until after 1945. See "Sources and Disposition of SNELLEN's Types", above.
- Oligostigma aureolalis*, T.v.E., vol. 19, p. 200 (1876). Lectotype, female, Java, HECKMEIJER. Leiden Mus. The lectotype lacks the abdomen. The only other syntype still at Leiden is a male also without abdomen.
- Phakellura auricollis*, T.v.E., vol. 18, p. 231 (1875). Lectotype, male, Amer. mer., N. Granada, VON NOLCKEN. Leiden Mus.
- Botys ausonialis*, T.E.S.L., 1890, p. 578. Lectotype, male, Sikkim, MÖLLER. B.M. The lectotype bears SNELLEN's name-label.
- Conchylodes baptalis*, T.v.E., vol. 23, p. 238 (1880). Lectotype, female, S. Celebes, Takalar. Leiden Mus.
- Argyria (Catharylla) bifasciella*, T.v.E., vol. 36, p. 63 (1893). Holotype, male, Celebes, VAN GELDER. Leiden Mus.
- Cnaphalocrocis bifurcalis*, T.v.E., vol. 23, p. 219 (1880). Holotype, female, Celebes, Makassar. Leiden Mus.
- Leucinodes bilinealis*, T.v.E., vol. 42, p. 93 (1899). Holotype, male, Celebes. The

- type was in the Pommersches Museum, Stettin. See remarks under "Sources and Disposition of SNELLEN's Types," above.
- Oligostigma bilinealis*, T.v.E., vol. 19, p. 196 (1876). Syntypes, 2 males, Punjaub, Coll. WALSINGHAM. Presumably in the Transvaal Museum via coll. A. J. T. JANSE.
- Toccolosida bilinealis*, T.v.E., vol. 35, p. 154 (1892). Holotype, female, Java. In PAGENSTECHE collection, Wiesbaden.
- Nesarcha bilunalis*, T.v.E., vol. 38, p. 153 (1895). Lectotype, female, Java, Buitenzorg. OUDEMANS. Leiden Mus.
- Margarosticha bimaculalis*, T.v.E., vol. 23, p. 245 (1880). Lectotype, male, Celebes, Bonthain. Leiden Mus.
- Pagyda botydalis*, Midd.-Sum., p. 69 (1882). Lectotype, male, Sumatra, Soengei Aboe, near Moeara Laboe, 3 Oct., 1877. Leiden Mus.
- Calamochrous brevipalpis*, T.E.S.L., 1890, p. 599. Holotype, male, Sikkim, MÖLLER. Type lost.
- Eudorina brunnealis*, T.v.E., vol. 38, p. 118 (1895). Syntypes, male and female, W. Java, Pengalengan, 4000 ft., FRUHSTORFER. Originally in coll. M. HERING, Stettin, presumably in Pommersches Museum, Stettin, prior to 1945, see notes above.
- Carthade caecalis*, T.v.E., vol. 42, p. 92 (1899). Holotype, male, Colombia, PETERSEN, "orig. d. afb.", genitalia preparation 1734, DIAKONOFF. Leiden Mus.
- Botys calamitalis*, T.v.E., vol. 41, p. 188 (1898). The female syntype from Java, Toelan, in the SNELLEN collection is lost; the fate of the male syntype from Lombok, in the Pommersches Museum, Stettin, is unknown, see above.
- Agathodes caliginosalis*, T.v.E., vol. 38, p. 147 (1895). Lectotype, male, Java, LUDEKING. Leiden Mus.
- Pterygisus calligraphalis*, T.v.E., vol. 35, p. 175 (1892). Lectotype, female, Java, Batavia, 1881, PIEPERS. Leiden Museum. No male is available. SNELLEN's indication of sex was erroneous.
- Botys canarialis*, T.v.E., vol. 41, p. 191 (1898). Holotype, male, Java, Ardjoeno, LUCASSEN. Leiden Mus.
- Polythlipta caradrinalis*, T.v.E., vol. 35, p. 162 (1892). Holotype, male, Java, Buitenzorg, OUDEMANS. Leiden Mus.
- Botys chalybaealis*, T.v.E., vol. 35, p. 160 (1892). Holotype, female, Java, Buitenzorg, OUDEMANS. Leiden Mus. SNELLEN's indication of sex was erroneous.

- Pseudochoreutes choreutalis*, T.v.E., vol. 23, p. 202 (1880). Lectotype, male, Celebes, Makassar. Leiden Mus.
- Botys claudialis*, T.v.E., vol. 18, p. 204 (1875). Holotype, male, Amer. mer., N. Granada, VON NOLCKEN, No. 63. Leiden Mus.
- Botys coactalis*, T.E.S.L., 1890, p. 577. Holotype, female, India, Darjeeling, 4 Aug., 1886, ELWES. B.M.
- Hydrocampa coenosalis*, T.v.E., vol. 38, p. 157 (1895). Holotype, male, S. Celebes, Bantimoeroeng, RIBBE, 1883. Leiden Mus.
- Botys coenostolalis*, T.E.S.L., 1890, p. 582. Lectotype, male, Sikkim, MÖLLER, 1889. B.M.
- Salbia cognatalis*, T.v.E., vol. 18, p. 215 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN, No. 63. Leiden Mus.
- Banepa colligalis*, T.v.E., vol. 38, p. 177 (1895). Holotype, male, W. Java, Preanger, 5000 ft., SYTHOFF. Leiden Mus.
- Phalangiodes columalis*, T.v.E., vol. 23, p. 239 (1880). Lectotype, male, Celebes, Bonthain. Leiden Mus.
- Botys communalis*, T.v.E., vol. 18, p. 196 (1875). Lectotype, male, Bogota, v. NOLCKEN. Leiden Mus.
- Eugauria compactalis*, T.v.E., vol. 43, p. 290 (1900). Lectotype, female, West Java, Preanger, 14—1800 m, SYTHOFF, "orig. d. afb." Leiden Mus.
- Oryba conspicalis*, T.E.S.L., 1890, p. 562. Lectotype, male, Sikkim, 10,000 ft., MÖLLER, 1889. B.M.
- Conchylodes corycialis*, T.v.E., vol. 23, p. 237 (1880). Lectotype, female, Celebes, Macassar. Leiden Mus. The male syntype is lost.
- Thelcteria costaemaculalis*, T.v.E., vol. 30, p. 54 (1887). Lectotype, male, Curaçao, JANSEN. Leiden Mus.
- Steniodes costipunctalis*, T.v.E., vol. 42, p. 77 (1899). Lectotype, male, W. Java, Preanger, 5000 ft., ANTHONY. Leiden Mus.
- Angonia crambidalis*, T.v.E., vol. 36, p. 56 (1893). Syntypes: Tegal Simpar, SNELLEN Coll.; Ceylon, VAN DE POLL Coll. Both syntypes are lost.
- Homophysa crambidalis*, T.v.E., vol. 30, p. 62 (1887). Lectotype, male, Curaçao, JANSEN, genitalia preparation 1729, DIAKONOFF. Leiden Mus.
- Glyphodes crameralis*, Midd.-Sum., p. 69 (1882). Lectotype, male, Sumatra, Silago. Leiden Mus.
- Botys credulalis*, T.E.S.L., 1890, p. 590. Holotype, male, Sikkim, 1 May, 1890, MÖLLER. B.M.

- Asopia cultralis*, T.v.E., vol. 15, p. 88 (1872). Holotype, male, Afrika, Banana, VAN WOERDEN. Leiden Mus.
- Paraponyx cuneolalis*, T.v.E., vol. 23, p. 243 (1880). Holotype, male, S. Celebes, Bonthain. Leiden Mus. The abdomen of the type is lacking.
- Goossensia darabitalis*, T.v.E., vol. 38, p. 107 (1895). Holotype, male, E. Java, Besoeeki, 1300—2500 ft., MÖLLINGER. Type lost.
- Filodes decoloralis*, T.v.E., vol. 42, p. 66 (1899). Holotype, male, Sumatra, SNELLEMAN. Leiden Mus.
- Musotima decoralis*, T.v.E., vol. 43, p. 299 (1900). Holotype, male, W. Java, Buitenzorg, PIEPERS, "orig. d. afb." Leiden Mus.
- Botys defloralis*, T.v.E., vol. 23, p. 214 (1880). Lectotype, male, Celebes, Maros. Leiden Mus.
- Salbia deformatis*, T.v.E., vol. 18, p. 214 (1875). Lectotype, male, Amer. mer., N. Granada, La Dorada, Rio Magdalena, 27 Jan., VON NOLCKEN. Leiden Mus.
- Metasia deltoidalis*, T.v.E., vol. 18, p. 243 (1875). Lectotype, female, Colombia, Bogotá, 12 Feb., v. NOLCKEN, genitalia preparation 1737, DIAKONOFF. Leiden Mus. The male syntype lacks the abdomen.
- Botys demeter*, T.E.S.L., 1890, p. 568. Holotype, male, Sikkim, MÖLLER. Type lost.
- Hymenoptychis dentilinealis*, Midd.-Sum., p. 74 (1882). Lectotype, male, Celebes, Takalar, PIEPERS. Leiden Mus.
- Hydrocampa diffusalis*, Midd.-Sum., p. 75 (1882). Lectotype, male, Celebes, Makassar. Leiden Mus.
- Glyphodes dilectalis*, T.v.E., vol. 38, p. 139 (1895). Holotype, female, C. Java, Tegal, Kemanglen, LUCASSEN. Leiden Mus.
- Pannucha dimidialis*, T.E.S.L., 1890, p. 568. Holotype, female, Darjeeling, 20 June, 1886, H. J. ELWES. B.M.
- Paraponyx diminutalis*, T.v.E., vol. 23, p. 242 (1880). Lectotype, male, Celebes, Makassar. Leiden Mus.
- Paraponyx distinctalis*, T.v.E., vol. 18, p. 261 (1875). Holotype, female, Amer. mer., N. Granada, Punto de Ocana, Rio Magdalena, 20 Jan., 1871, v. NOLCKEN. Leiden Mus.
- Asopia divagalis*, T.v.E., vol. 38, p. 112 (1895). Lectotype, male, Java occ., 1886, FRUHSTORFER. Leiden Mus.
- Crambus dividellus*, T.E.S.L., 1890, p. 645. Lectotype, male, Sikkim, Tonglo, 10,000 ft., July, 1886, H. J. ELWES. B.M.

- Ercta dixialis*, T.v.E., vol. 38, p. 149 (1895). Lectotype, male, Java, Sindanglaya, 1882, PIEPERS. Leiden Mus.
- Plectrona dohrni*, T.v.E., vol. 38, p. 142 (1895). Lectotype, male, Amer. mer., N. Granada, PETERSON. Leiden Mus.
- Pseudochoreutes dulcinalis*, T.v.E., vol. 41, p. 176 (1898). Holotype, female, Colombia, v. NOLCKEN. Leiden Mus.
- Blepharomastix eborinalis*, T.v.E., vol. 42, p. 81 (1899). Lectotype, male, Chiriqui, RIBBE, genitalia preparation 1738, DIAKONOFF. Leiden Mus.
- Botys egerialis*, T.v.E., vol. 41, p. 189 (1898). Lectotype, female, W. Java, Preanger, 5000 feet, SYTHOFF, Leiden Mus. The male syntype was in the Pommersches Museum, Stettin.
- Cydalima elwesialis*, T.E.S.L., 1890, p. 607. Lectotype, male, Sikkim, 1886, MÖLLER. B.M. SNELLEN mentions only one syntype from the ELWES collection, but two specimens there bear labels in his handwriting. The one with the earlier collecting date is selected as lectotype.
- Paredra eogenalis*, Midd.-Sum., p. 60 (1882). Holotype, male, Silago, 18 June, 1877. Leiden Mus.
- Endotricha eoidalis*, T.v.E., vol. 38, p. 112 (1895). Lectotype, male, W. Java, Buitenzorg, OUDEMANS. Leiden Mus. The specimen figured by SNELLEN is a male from Batavia, not cited in the text.
- Coenostola eromenalis*, T.v.E., vol. 23, p. 226 (1880). Lectotype, male, Celebes, Makassar. Leiden Mus.
- Botys erratalis*, T.v.E., vol. 39, p. 66 (1896). SNELLEN says that he received three specimens in a lot from RAGONOT under the name *vitellinalis*, but gives no further data. The Leiden Museum contains three males with labels „Assam, SWINHOE, VITTELIN.” these are taken to be syntypes, and one is chosen as lectotype. Leiden Mus.
- Melissoblaptus eucheliellus*, T.v.E., vol. 43, p. 308 (1900). Holotype, male, Java, Tegal, LUCASSEN. The type, which should be in the Leiden Mus., is lost.
- Pygospila evanidalis*, T.v.E., vol. 39, p. 68 (1896). Holotype, male, Nepaul, „ex coll. RIBBE, orig. der afb.” „*Pygospila evanidalis* Snell. type.” Leiden Mus. The type label is in SNELLEN's hand; the original description says that the type was from the collection of J. RÖBER, Dresden.
- Agathodes excisalis*, T.v.E., vol. 43, p. 277 (1900). Lectotype, male, Amer. mer., Argentina, Cordova, WEYENBERGH. Leiden Mus. The lectotype is not the specimen figured by SNELLEN, which had the head glued on.
- Oligostigma excisalis*, T.v.E., vol. 43, p. 289 (1900). Lectotype, male, Java, Buitenzorg, OUDEMANS. Leiden Mus.

- Odontia exoticalis*, T.v.E., vol. 18, p. 191 (1875). Holotype, male, Amer. mer., N. Granada, v. NOLCKEN, „68”. Leiden Mus.
- Hydrocampa exsolvalis*, Midd.-Sum., p. 76 (1882). Lectotype, male, Sumatra, „Snellen 43”. Leiden Mus.
- Crocidophora extenualis*, T.v.E., vol. 42, p. 63 (1899). Lectotype, male, Java, Tegal, Temanglen, LUCASSEN, „orig. d. afb.” Leiden Mus.
- Diplotyla exuvialis*, T.E.S.L., 1890, p. 627. Holotype, male, Sikkim, H. J. ELWES. B.M.
- Prenesta fabialis*, T.v.E., vol. 18, p. 220 (1875). Lectotype, male, Amer. mer., N. Granada, Calamar, Rio Magdalena, Jan. 18, v. NOLCKEN. Leiden Mus.
- Oligostigma falcatalis*, T.v.E., vol. 43, p. 287 (1900). Lectotype, male, Java, Buitenzorg, „afbeelden”. Leiden Mus.
- Margaronia fallacialis*, T.E.S.L., 1890, p. 609. Holotype, male, Sikkim, MÖLLER. Type lost.
- Hypsotropha falsella*, Midd.-Sum., p. 82 (1882). Holotype, male, Sumatra, Goudmijn Verbeek, 30.VII.1877. Leiden Mus. The holotype evidently was loaned by SNELLEN to RAGONOT for figuring in the Monograph of the latter author; it was not returned afterwards. Upon the request of the Leiden Museum Mr. P. E. L. VIETTE recovered the holotype in the RAGONOT collection and the Paris Museum kindly returned it to Leiden.
- Rhimphalea fastidialis*, T.v.E., vol. 23, p. 228 (1880). Lectotype, male, Celebes, Maros. Leiden Mus.
- Botys favillacealis*, T.v.E., vol. 41, p. 187 (1898). Lectotype, male, Java, Tegal, LUCASSEN, „orig. d. afb.” Leiden Mus.
- Atheropoda flaccidalis*, T.v.E., vol. 35, p. 169 (1892). Lectotype, male, Peru, Chanchamayo, STAUDINGER. Leiden Mus. The data label on the specimen reads only „STAUD. ♂”
- Stenicula flavicaput*, T.v.E., vol. 43, p. 285 (1900). Lectotype, male, W. Java, Gedeh, 4500 ft., 1894. Leiden Mus.
- Crocidophora? flaviciliaris*, T.E.S.L., 1890, p. 596. Holotype, male, Sikkim, H. J. ELWES. B.M. The type bears a determination label in SNELLEN's hand.
- Crocidophora? flavicinctalis*, T.E.S.L., 1890, p. 595. Holotype, male, Sikkim interior, MÖLLER. B.M. The type bears a determination label in SNELLEN's hand.
- Isopteryx flavofuscalis*, T.v.E., vol. 30, p. 60 (1887). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN. Leiden Mus.
- Tyspanodes flavolimbalis*, T.v.E., vol. 38, p. 127 (1895). Syntypes: 1 male, Sumatra, Deli, in coll. DOHRN; 1 female, Java, Djember Res., Besoeeki,

1300—2300 ft., MÖLLINGER, in coll. VAN DE POLL. The female syntype is lost; the male syntype was presumably in the Pommersches Museum, Stettin.

Tabidia flexulalis, T.v.E., vol. 42, p. 62 (1899). Lectotype, male, Dinner Isl., KOWALD. Leiden Mus.

Paravetta flexuosa, T.E.S.L., 1890, p. 558. Lectotype, male, Mongpo, 4000 ft., GAMMIE. B.M. The type bears a determination label in SNELLEN's hand.

Stemmatophora fracticornalis, T.v.E., vol. 38, p. 108 (1895). Lectotype, male, Java, Ardjoeno, HECKMEIJER. Leiden Mus. The lectotype was in pieces, but has been glued together by DIAKONOFF. The other presumed syntype is labelled only "Java, ♂."

Parapoynx fregonalis, T.v.E., vol. 23, p. 241 (1880). Lectotype, female, Celebes, Makassar. Leiden Mus.

Lampridia fuliginalis, T.v.E., vol. 23, p. 234 (1880). Lectotype, male, Celebes, Makassar. Leiden Mus.

Cymoriza fulvobasalis, T.v.E., vol. 23, p. 244 (1880). Holotype, male, Celebes, Makassar, PIEPERS. Leiden Mus.

Scoparia fulvosignalis, T.v.E., vol. 23, p. 204 (1880). Holotype, female, Celebes, Makassar. Leiden Mus.

Musotima fuscalis, T.v.E., vol. 43, p. 298 (1900). Lectotype, male, Assam. Leiden Mus. The other syntype lacks the abdomen.

Stericta fuscibasalis, T.v.E., vol. 23, p. 199 (1880). Holotype, male, Celebes, Amparang. Leiden Mus.

Phakellura fuscicollis, T.v.E., vol. 18, p. 226 (1875). A male labelled "STAUD." "♂" is taken to be the holotype. Leiden Mus.

Asopia fuscicostalis, T.v.E., vol. 23, p. 199 (1880). Lectotype, male, S. Celebes, Balangnipa. Leiden Mus.

Calamotropha fuscicostella, T.v.E., vol. 23, p. 247 (1880). Lectotype, male, Celebes, Bonthain. Leiden Mus.

Botys fuscinervalis, T.v.E., vol. 38, p. 123 (1895). Syntypes, two males, three females: Sumatra, Deli, coll. DOHRN; W. Java, Pengalengan, 4000 ft., FRUHSTORFER, coll. HERING. The syntypes were presumably in the Pommersches Museum, Stettin.

Diptychophora fuscobasella, T.v.E., vol. 43, p. 301 (1900). Lectotype, male, W. Java, Preanger, 5000 ft., SYTHOFF, "orig. afb." Leiden Mus.

Botys fuscociliaris, T.v.E., vol. 38, p. 122 (1895). Syntypes, one male, one female, Java, Pengalengan, 4000 ft., FRUHSTORFER, coll. HERING. The syntypes were presumably in the Pommersches Museum, Stettin.

- Elosita fuscocillialis*, T.v.E., vol. 42, p. 59 (1899). Lectotype, male, Java, Buitenzorg, "orig. d. afb." Leiden Mus.
- Eurycreon fuscocillialis*, T.v.E., vol. 18, p. 210 (1875). Lectotype, female, Amer. mer., N. Granada, v. NOLCKEN, "No. 63". Leiden Mus.
- Mucialla ? fuscocolimbalis*, T.v.E., vol. 43, p. 308 (1900). Lectotype, male, Java, Buitenzorg, PIEPERS, "orig. d. afb." Leiden Mus.
- Desmia geminalis*, T.v.E., vol. 18, p. 249 (1875). Holotype, male. Amer. mer., N. Granada, v. NOLCKEN, "No. 63" Leiden Mus.
- Phakellura gigantalis*, T.v.E., vol. 18, p. 234 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN, "31". Leiden Mus.
- Gyptitia gonialis*, T.v.E., vol. 26, p. 139 (1883). Holotype, male, Celebes, Makassar. Leiden Mus.
- Asopia graafialis*, T.v.E., vol. 18, p. 179 (1875). Holotype, male, Colombia, Cucqueta, Apr. 1, 1871. Leiden Mus.
- Botys graphitalis*, T.v.E., vol. 18, p. 199 (1875). Holotype, male, Colombia, Barranquilla, Jan. 8, 1871, VON NOLCKEN. Leiden Mus.
- Botys grisealis*, T.v.E., vol. 18, p. 198 (1875). Lectotype, male, [N. Granada, VON NOLCKEN] "No. 63." Leiden Mus.
- Parapoynx guenealis*, T.v.E., vol. 18, p. 260 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN, "No. 63." Leiden Mus.
- Phakellura guenealis*, T.v.E., vol. 18, p. 233 (1875). Holotype, male, Amer. mer., N. Granada, Conejo, Rio Magdalena, Jan. 25, 1871, VON NOLCKEN. Leiden Mus.
- Conogethes haemactalis*, T.E.S.L., 1890, p. 592. Lectotype, male, Sikkim, MÖLLER, 1889. The specimen bears a label "*Conogethes haemactalis* Snell. Type" in ROTSCCHILD's hand. B.M.
- Oligostigma hamalis*, T.v.E., vol. 19, p. 199 (1876). Holotype, male, Punjaub, in coll. WALSINGHAM. Type possibly in Transvaal Museum, Pretoria.
- Asopia hampsonialis*, T.v.E., vol. 38, p. 110 (1895). Holotype, male, Java, Buitenzorg, OUDEMANS. Leiden Mus.
- Cataclysta ? harpalis*, T.v.E., vol. 43, p. 296 (1900). Lectotype, male, Chiriqui, RIBBE, "STAUD.," „afgebeeld." Leiden Mus.
- Parapoynx bartoghialis*, T.v.E., vol. 15, p. 97 (1872). Holotype, male, Afrika, Banana, VAN WOERDEN "97". Leiden Mus.
- Parapoynx hebraicalis*, T.v.E., vol. 23, p. 240 (1880). Lectotype, male, Celebes, Makassar. Leiden Mus.
- Parapoynx hydrothionalis*, T.v.E., vol. 18, p. 262 (1875). Lectotype, male, Amer. mer., N. Granada, "No. 63." Leiden Mus.

- Botys ictericalis*, T.v.E., vol. 38, p. 119 (1895). Syntypes, both sexes, Java, Pengalengan, 4000 ft., FRUHSTORFER. The syntypes were presumably in the Pommersches Museum, Stettin.
- Cindaphia impuralis*, T.v.E., vol. 18, p. 254 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN, "63." Genitalia preparation no. 1739, DIAKONOFF. Leiden Mus.
- Botys incalis*, T.v.E., vol. 23, p. 215 (1880). Lectotype, male, Amer. mer., N. Granada, Rio Magdalena, Jan. 25, 1871, v. NOLCKEN. Leiden Mus.
- Botys incisalis*, T.v.E., vol. 23, p. 215 (1880). Lectotype, female, Saleyer. Leiden Mus.
- Heterocnephes incisalis*, T.v.E., vol. 42, p. 74 (1899). Syntypes, 2 males, 1 female: Sumatra, Deli, DOHRN; Dinner Island near New Guinea. Pommersches Museum and SNELLEN Coll. No syntype could be found in the Leiden Mus.
- Crambus inconspicuellus*, T.v.E., vol. 15, p. 102 (1872). Holotype, male, Afrika, Banana, VAN WOERDEN. Leiden Mus.
- Eudorina incrustalis*, T.v.E., vol. 38, p. 119 (1895). Lectotype, male, W. Java, 1894. Leiden Mus.
- Musotima incrustalis*, T.v.E., vol. 38, p. 159 (1895). Lectotype, male, Java, Buitenzorg, OUDEMANS. Leiden Mus.
- Atheropoda inflexalis*, T.v.E., vol. 35, p. 169 (1892). Lectotype, male, Brazil, "STAUD. ♂". Leiden Mus. This is SNELLEN's specimen. LEDERER's material identified as *majoralis* Guenée also formed part of the type series.
- Botys infundibulalis*, Midd.-Sum., p. 64 (1882). Lectotype, female, Java, Sindanglaja, 1881, "or. d. afb. in de Sum. reis." Leiden Mus. The syntype from Boea is lost, that from Loeboe Taras lacks the abdomen.
- Nymphicula infuscatalis*, T.v.E., vol. 23, p. 246 (1880). Holotype, female, Saleyer. Leiden Mus.
- Chilo infuscatellus*, Meded. Proefst. Kagok, 1890, p. 94. Lectotype, male, Java, selected by KAPUR, T.R.E.S.L., vol. 101, p. 405.
- Botys ingestalis*, T.v.E., vol. 41, p. 184 (1898). Lectotype, male, W. Java, Preanger, 1886, "orig. d. afb." Leiden Mus.
- Tabidia insanalis*, T.v.E., vol. 23, p. 220 (1880). Lectotype, male, Celebes, Balangnipa. Leiden Mus.
- Scirpophaga intacta*, Meded. Proefst. Kagok, 1890, p. 94. Lectotype, male, Java, Tegal, LUCASSEN. Second (green) label, "Dr. KRÜGER, Kagok, Tegal, Java, Boorder, Pl. 1, Fig. 3 ♂". Leiden Mus.
- Gonocausta invertalis*, T.v.E., vol. 20, p. 78 (1877). The holotype male from Sumatra, Atchin, is lost. There is a male from the Kei Is. in the Leiden Mus.

- Glyphodes jaculalis*, T.v.E., vol. 37, p. 177 (1894). Lectotype, male, W. Java, Preanger, 5000 ft., SYTHOFF. Leiden Mus.
- Diplotyla javanalis*, T.v.E., vol. 43, p. 278 (1900). Lectotype, male, E. Java, Poespa, 2100 ft., 1894. Leiden Mus. This is not the specimen labelled "orig. d. afb.", which is from Smeroe, E. Java, and is not mentioned specifically in the original description.
- Desmia jovealis*, T.v.E., vol. 18, p. 252 (1875). Holotype, male, Amer. mer., N. Granada, v. NOLCKEN, "No. 63". Leiden Mus.
- Botys korndörfferi*, Midd.-Sum., p. 62 (1882). Holotype, female, Sumatra, Boea, Mar. 27, 1877, SNELLEMAN. Leiden Mus.
- Crambus latellus*, T.E.S.L., 1890, p. 644. Lectotype, female, India, Darjeeling, ELWES. Leiden Mus. The syntypes in the ELWES Coll. are lost.
- Oligostigma latifascialis*, T.v.E., vol. 19, p. 202 (1876). Holotype, male, Celebes, Bonthain, PIEPERS. Leiden Mus.
- Syllepsis latifascialis*, T.v.E., vol. 18, p. 238 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN. Leiden Mus.
- Enyocera latilimbalis*, Midd.-Sum., p. 67 (1882). Holotype, male, Sumatra, Moeara Laboe. Leiden Mus.
- Nicaria latisquamalis*, T.v.E., vol. 23, p. 230 (1880). Holotype, male, Celebes, Bonthain. Leiden Mus.
- Pachynoa ledereri*, T.v.E., vol. 35, p. 164 (1892). Holotype, male, Java, BLUME. Leiden Mus. The type bears the label "*Pachynoa Ledereri* Snell. — Tijds. — Origin."
- Cometura leuculalis*, T.v.E., vol. 42, p. 83 (1889). Holotype, male, Loyalty Is., RAGONOT. Leiden Mus.
- Metasia lilliputalis*, T.v.E., vol. 23, p. 229 (1880). Lectotype, male, Celebes, Makassar. Leiden Mus.
- Hydrocampa lipocosmalis*, T.v.E., vol. 43, p. 286 (1900). Lectotype, male, "orig. d. afb.", Java, Buitenzorg, 1893, PIEPERS. Leiden Mus.
- Glyphodes lomaspilalis*, T.v.E., vol. 23, p. 223 (1880). The three syntypes from Celebes are lost.
- Pagyda lustralis*, T.E.S.L., 1890, p. 615. Holotype, male, Sikkim, MÖLLER. B.M.
- Steniodes lutealis*, T.v.E., vol. 18, p. 245 (1875). Lectotype, male, Colombia, Ubaque, March, v. NOLCKEN. Genitalia preparation no. 1736. Leiden Mus.
- Crocidophora ? lutusalis*, T.E.S.L., 1890, p. 597. Holotype, male, Sikkim, MÖLLER, formerly in ELWES coll. Type lost.

- Orobena (A) lygialis*, T.v.E., vol. 42, p. 60 (1899). Lectotype, male, W. Java, Batavia, "orig. d. afb." Leiden Mus.
- Galleria macroptera*, T.v.E., vol. 23, p. 249 (1880). Lectotype, male, Java ?, VERHUELL. Leiden Mus.
- Phycidicera manicalis*, Midd.-Sum., p. 72 (1882). Lectotype, male, Saleyer, "orig. d. afb." Leiden Mus.
- Nolckenia margaritalis*, T.v.E., vol. 18, p. 224 (1875). Holotype, male, [N. Granada, v. NOLCKEN] "No. 27". Genitalia no. 1731. Leiden Mus.
- Conchylodes marginalis*, T.E.S.L., 1890, p. 635. Holotype, female, Sikkim, MÖLLER. B.M.
- Platamonia medinalis*, T.v.E., vol. 42, p. 85 (1899). Lectotype, female, Celebes, Bonthain. Leiden Mus.
- Scoparia medinella*, T.E.S.L., 1890, p. 571. Lectotype, female, Sikkim, MÖLLER, 1888. B.M. The type bears a name label in SNELLEN's writing.
- Botys medullalis*, T.v.E., vol. 41, p. 180 (1898). Lectotype, male, W. Java, Megamendoeng, 1880. Leiden Mus.
- Crossophora ? microthyralis*, T.v.E., vol. 42, p. 89 (1899). Lectotype, male, Peru, Chanchamayo, STAUDINGER, "orig. d. afb." Genitalia preparation no. 1735, made by DIAKONOFF. Leiden Mus.
- Auxomitia minoralis*, T.v.E., vol. 23, p. 222 (1880). Lectotype, female, Celebes, Bonthain. Leiden Mus.
- Xestula miraculosa*, in ROMANOFF, Mémoires sur les Lépidoptères, vol. 2, p. 195, t. 11 (1885). Holotype, male, Amoer, STAUD. Leiden Mus.
- Coptobasis mollingeri*, T.v.E., vol. 38, p. 152 (1895). Holotype, male, E. Java, Res. Besoeki, Djember, 1300—2500 ft., MÖLLINGER. Coll. VAN DE POLL. Type lost.
- Cymoriza monetalis*, T.v.E., vol. 23, p. 244 (1880). Holotype, female, Celebes, PIEPERS. Leiden Mus.
- Cangetta monetalis*, T.v.E., vol. 43, p. 292 (1901). Lectotype, male, W. Java, Buitenzorg, 1894, " *G. muralis* Snell." Leiden Mus.
- Desmia naclialis*, T.v.E., vol. 18, p. 250 (1875). Holotype, male, N. Granada, v. NOLCKEN, "63". Leiden Mus.
- Oligostigma nectalis*, T.v.E., vol. 19, p. 206 (1876). Holotype, male, Java, MÜLLER. Leiden Mus. The abdomen of the type is missing.
- Pitama nigricollis*, T.v.E., vol. 38, p. 133 (1895). Lectotype, female, W. Java, Buitenzorg, 1893, OUDEMANS. Leiden Mus. The male syntype is missing.
- Botys nigrofimbrialis*, Midd.-Sum., p. 62 (1882). Lectotype, male, Celebes, Bonthain. Leiden Mus.

- Tasenia nigromaculalis*, T.v.E., vol. 44, p. 64 (1901). Lectotype, female, W. Java, Preanger, 1898. Leiden Mus.
- Botys niveiciliaris*, Midd.-Sum., p. 64. Lectotype, male, Sumatra, Soepajang. Leiden Mus. Cf. *Botys albifimbrialis* Snell., T.v.E., vol. 26, p. 128 (*supra*).
- Ledereria nolckenialis*, T.v.E., vol. 18, p. 257 (1875). Holotype, male, Colombia, Conejo, Rio Magdalena, Jan. 25, 1871, v. NOLCKEN. Leiden Mus.
- Botys nugalis*, T.v.E., vol. 41, p. 185 (1898). Lectotype, male, W. Java, Preanger, 5000 ft., SYTHOFF, "orig. d. afb." Leiden Mus.
- Scoparia nugalis*, T.v.E., vol. 23, p. 205 (1880). Lectotype, male, Celebes, Maros. Leiden Mus.
- Glyphodes nyctaelis*, Midd.-Sum., p. 68 (1882). Lectotype, male, Sumatra, Datar. Leiden Mus.
- Botys obealis*, T.v.E., vol. 41, p. 181 (1898). Lectotype, female, Java, Tegal, LUCASSEN. Leiden Mus.
- Eretria obsistalis*, T.v.E., vol. 23, p. 206 (1880). Syntypes, 1 pair, Celebes: Boelekomba, Bonthain. Types formerly in Leiden Mus., but apparently lost.
- Blepharomastix obscuralis*, T.v.E., vol. 42, p. 82 (1899). Lectotype, male, Chiriqui, RIBBE. Genitalia preparation no. 1740, made by DIAKONOFF. Leiden Mus.
- Botyodes occidentalis*, T.v.E., vol. 30, p. 57 (1887). Lectotype, male, Curaçao, 1885, JANSSEN. Leiden Mus.
- Botys octonalis*, T.E.S.L., 1890, p. 581. Lectotype, male, Sikkim, ELWES. Leiden Mus. There is no type material in the British Museum.
- Crambus oculalis*, T.v.E., vol. 36, p. 64 (1893). Holotype, male, Java, Tegal Simpar, 3000 ft., LUCASSEN. Leiden Mus.
- Sestia oleosalis*, T.v.E., vol. 18, p. 236 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN. Leiden Mus.
- Botys omicronalis*, Midd.-Sum., p. 63 (1882). Lectotype, male, Celebes, Saleyer. Leiden Mus.
- Spilomela ommatalis*, T.v.E., vol. 23, p. 235 (1880). Lectotype, male, Celebes, Balangnipa. Leiden Mus.
- Botys onustalis*, T.E.S.L., 1890, p. 587. Holotype, male, Sikkim, MÖLLER. B.M.
- Aediodes orientalis*, T.v.E., vol. 23, p. 233 (1880). Lectotype, male, Celebes, Maros. Leiden Mus.
- Plectrona orientalis*, T.v.E., vol. 43, p. 273 (1901). Syntypes, one male, Borneo, PIEPERS: one male, Philippine Is. The types were in the Pommersches Museum, Stettin.

- Botys orobenalis*, T.v.E., vol. 23, p. 211 (1880). Lectotype, male, Celebes, Balangnipa. Leiden Mus.
- Psara pallicaudalis*, T.v.E., vol. 18, p. 240 (1875). Holotype, male, Colombia, VON NOLCKEN. Genitalia preparation no. 1730. Leiden Mus.
- Toccolosida pallifrons*, T.E.S.L., 1890, p. 560. Holotype, female, Sikkim, MÖLLER, Apr. 20, 1888. Type formerly in ELWES coll., now lost.
- Coenostola pallicostalis*, T.v.E., vol. 23, p. 226 (1880). Lectotype, male, Celebes, Takalar. Leiden Mus.
- Coenostola palliventralis*, T.v.E., vol. 23, p. 225 (1880). Lectotype, male, Celebes, Takalar. Leiden Mus.
- Omiodes palliventralis*, T.E.S.L., 1890, p. 620. Lectotype, male, Sikkim. MÖLLER. B.M.
- Glyphodes pandectalis*, T.v.E., vol. 38, p. 135 (1895). Lectotype, male, Sumatra, SNELLEMAN. Leiden Mus.
- Oligostigma papulalis*, T.E.S.L., 1890, p. 640. Holotype, male, Sikkim, MÖLLER. B.M.
- Botys paucilinealis*, T.v.E., vol. 23, p. 212 (1880). Holotype, female, Celebes, Makassar. Leiden Mus. SNELLEN erroneously cited the type as a male.
- Cliniodes paucilinealis*, T.v.E., vol. 38, p. 130 (1895). Holotype, male, Colombia, v. NOLCKEN. Leiden Mus.
- Conchylodes paucipunctalis*, T.E.S.L., 1890, p. 633. Lectotype, male, Sikkim, MÖLLER. B.M. The four syntypes from Java in the Leiden Museum become lectoparatypes.
- Ercta pedicialis*, T.v.E., vol. 38, p. 151 (1895). Lectotype, male, Java, Tegal, Kemanglen, LUCASSEN, "orig. d. afb." Leiden Mus.
- Clupeosoma pellucidalis*, T.v.E., vol. 23, p. 204 (1880). Lectotype, male, S. Celebes, Makassar. Leiden Mus. Two males and a female from Makassar are present, although only a pair is mentioned in the original description.
- Hydrocampa phlegetonalis*, T.v.E., vol. 38, p. 155 (1895). Holotype, male, Java, Buitenzorg. Leiden Mus.
- Cataclysta phoxopteralis*, T.v.E., vol. 43, p. 295 (1900). Holotype, male, Brazil, "coll. STAUD." Leiden Mus.
- Circobotys ? phycidalis*, T.E.S.L., 1890, p. 599. Syntypes, a pair, Sikkim, MÖLLER, and Mongpo, 4000 ft., May 27, 1886, ELWES. Both syntypes lost.
- Glyphodes piepersalis*, Midd.-Sum., p. 68 (1882). Lectotype, male, Celebes, Makassar. Leiden Mus. The Sumatran specimen lacks the abdomen.
- Bradina ? pionealis*, T.E.S.L., 1890, p. 624. Holotype, male, Sikkim, ELWES. B.M. There are two males from the ELWES collection in the Leiden Museum, one

collected by ELWES, the other by MÖLLER. The British Museum specimen has no locality label, but bears an identification label in SNELLEN's handwriting. There is no doubt that it is the holotype.

Botys plumbociliaris, T.E.S.L., 1890, p. 576. Holotype, female, Darjeeling, Aug. 4, 1886, ELWES. Leiden Mus. The type was cited by SNELLEN as a male, but no corresponding specimen was found in the British Museum, and this was apparently one of his not infrequent mistakes of sex-determination.

Physematia pollutalis, T.v.E., vol. 23, p. 240 (1880). Lectotype, male, C. Java, Ambarawa. Leiden Mus.

Botys polygamalis, T.v.E., vol. 18, p. 195 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN. Leiden Mus.

Botys polyphemalis, T.v.E., vol. 41, p. 190 (1898). Lectotype, male, Peru, Chanchamayo, STAUDINGER, "orig. d. afb." Leiden Mus.

Botys praepandalis, T.E.S.L., 1890, p. 573. Lectotype, male, Sikkim, MÖLLER, 1889. B.M.

Spanista pretiosalis, T.v.E., vol. 23, p. 239 (1880). Holotype, male, Celebes, Makassar. Leiden Mus.

Conchylodes privalis, T.v.E., vol. 43, p. 282 (1900). Lectotype, male, Java, Preanger, 5000 ft., SYTHOFF. Leiden Mus.

Glyphodes proximalis, T.v.E., vol. 42, p. 72 (1899). Lectotype, male, Java, Batavia, 1894. Leiden Mus.

Scoparia pulveralis, T.E.S.L., 1890, p. 570. Lectotype, female, Darjeeling, July, 1886. B.M.

Megastes pusialis, T.v.E., vol. 18, p. 241 (1875). Holotype, male, Colombia, Yondo, Rio Magdalena, Jan. 22, 1871, v. NOLCKEN. Genitalia preparation no. 1733, made by DIAKONOFF. Leiden Mus.

Hedylepta pyraustalis, Midd.-Sum., p. 71 (1882). Lectotype, male, Sumatra, Solok, Apr. 6, 1877. Leiden Mus.

Diplotyla quadralis, T.v.E., vol. 43, p. 280 (1900). Lectotype, male, W. Java, Preanger, 5000 ft., SYTHOFF. Leiden Mus.

Oligostigma quinquialis, T.v.E., vol. 35, p. 176 (1892). Lectotype, male, Celebes, Bantimoeroeng, RIBBE. Leiden Mus.

Sybrida ragonotalis, T.v.E., vol. 35, p. 153 (1892). Syntypes, 2 males. Java, OUDEMANS. Leiden Mus. and (data unknown) coll. PAGENSTECHER, Wiesbaden. The syntype in Leiden is lost; we have no information on the PAGENSTECHER specimen.

Marasmia rectistrigosa, T.v.E., vol. 15, p. 92 (1872). Lectotype, male, Africa, Banana, VAN WOERDEN. Leiden Mus.

- Heterocnephes reniferalis*, T.E.S.L., 1890, p. 616. Lectotype, male, Sikkim, 1887, MÖLLER. Leiden Mus. The other three syntypes are lost.
- Omiodes repetitalis*, T.E.S.L., 1890, p. 621. Lectotype, male, Sikkim, 1886. B.M.
- Botys restrictalis*, T.E.S.L., 1890, p. 584. Holotype, male, Sikkim. MÖLLER. The specimen bears a label "*Botys restrictalis* Snell. Type" in an unidentified hand. B.M.
- Paredra rigidalis*, T.v.E., vol. 43, p. 265 (1900). Lectotype, male, W. Java, Preanger, 5000 ft., SYTHOFF, "orig. der afb." Leiden Mus.
- Zebronia rigidalis*, T.E.S.L., 1890, p. 631. Lectotype, female, Sikkim, MÖLLER. B.M.
- Phalangiodes rivulalis*, T.E.S.L., 1890, p. 637. Lectotype, male, Sumatra, Deli, S. v. L. (SCHAGEN VAN LEEUWEN). Leiden Mus. There is no type material in the British Museum.
- Calamotropha robustella*, T.v.E., vol. 15, p. 100 (1872). Holotype, female, Angola, Loango, VAN WOERDEN. Leiden Mus.
- Ceratoclasia rooalis*, T.v.E., vol. 18, p. 247 (1875). Holotype, male, Amer. mer., N. Granada, "No. 63". Leiden Mus.
- Heterocnephes rotundalis*, T.v.E., vol. 43, p. 274 (1900). Holotype, male, Borneo, 1896, "orig. der afb." Leiden Mus.
- Botys rubellalis*, T.E.S.L., 1890, p. 577. Lectotype, male, Sikkim. MÖLLER. B.M. The female syntype is in the Leiden Mus.
- Botys rubricetalis*, T.v.E., vol. 23, p. 209 (1880). Lectotype, male, Celebes, Maros. Leiden Mus.
- Melissoblaptes rufovenalis*, T.v.E., vol. 23, p. 248 (1880). Lectotype, female, Celebes, Bonthain. Leiden Mus.
- Botys ruricolalis*, T.v.E., vol. 23, p. 213 (1880). Lectotype, male, Celebes, Makassar. Leiden Mus.
- Phycidicera salebrialis*, T.v.E., vol. 23, p. 228 (1880). Lectotype, male, Celebes, Bonthain. Leiden Mus.
- Botys salentialis*, T.v.E., vol. 23, p. 207 (1880). Lectotype, male, Celebes, Bonthain. Leiden Mus.
- Botys samealis*, T.v.E., vol. 18, p. 205 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN, "63" Leiden Mus.
- Cnaphalocrocis sanitalis*, Midd.-Sum., p. 65 (1882). Lectotype, male, Sumatra, Goudmijn Verbeek. Leiden Mus.
- Phakellura satanalis*, T.v.E., vol. 18, p. 231 (1880). Holotype, male, Amer. mer., N. Granada, Mochila, Rio Magdalena, Jan. 24, 1871, v. NOLCKEN. Leiden Mus.

- Oligostigma saturatalis*, T.E.S.L., 1890, p. 639. Holotype, female, Sikkim, MÖLLER. B.M.
- Anlacodes sejunctalis*, T.v.E., vol. 19, p. 207 (1876). Syntypes, 1 pair, Punjaub, WALSINGHAM coll. The syntypes are not in the B.M. or Leiden Mus. They are probably in the Transvaal Museum, Pretoria.
- Psara selenialis*, T.v.E., vol. 38, p. 146 (1895). Lectotype, male, W. Java, Preanger, SYTHOFF, 5000 ft, "orig. d. afb." This specimen is one from which the original figure was made. (In the original description the type locality is cited as "Pengalangan, 4600—5000 ft" which is a place within the Preanger Regencies, a mountainous country in West Java).
- Patissa semicostalis*, T.v.E., vol. 36, p. 60 (1893). Holotype, male, Amer. mer., N. Granada, v. NOLCKEN. Leiden Mus.
- Botys semifascialis*, T.v.E., vol. 23, p. 214 (1880). Lectotype, male, Java. Leiden Mus.
- Conogethes semistrigalis*, T.v.E., vol. 38, p. 128 (1895). Lectotype, male, Sumatra, Padangsche Bovenlanden, SNELLEMAN. Leiden Mus.
- Ledereria seppalis*, T.v.E., vol. 18, p. 258 (1875). Lectotype, female, Amer. mer., N. Granada, v. NOLCKEN, "no. 63," Leiden Mus.
- Glyphodes serenalis*, T.v.E., vol. 23, p. 223 (1880). Holotype, female, Celebes, Balangnipa. Leiden Mus.
- Scirpophaga sericea* Snellen, Midd.-Sum., p. 79 (1882). Lectotype, female, Celebes, Bonthain. Leiden Mus.
- Endotricha serratalis*, T.E.S.L., 1890, p. 570. Lectotype, female, Sikkim, MÖLLER, 1889. B.M. The type bears a label in SNELLEN's hand.
- Eusabena setinialis*, T.v.E., vol. 43, p. 272 (1900). Lectotype, male, Borneo, Poelau, Silau, June 1894, BUTTIKOFER, "orig. d. afb." Leiden Mus.
- Filodes sexpunctalis*, T.E.S.L., 1890, p. 603. Lectotype, male, Sikkim. MÖLLER, 1889. B.M.
- Siriocauta simialis*, Midd.-Sum., p. 73 (1882). Lectotype, male, Celebes, Makassar. Leiden Mus.
- Hydrocampa simplialis*, T.E.S.L., 1890, p. 638. Holotype, female, Sikkim, ATKINSON. B.M.
- Calamochrous simplicialis*, T.v.E., vol. 42, p. 64 (1899). Lectotype, female, Java, Buitenzorg. Leiden Mus.
- Oligostigma simplicialis*, T.v.E., vol. 19, p. 201 (1876). Holotype, male, Java, Buitenzorg. Leiden Mus.
- Botys snellemani*, Midd.-Sum., p. 61 (1882). Holotype, male, Sumatra, [Silago], SNELLEMAN. Leiden Mus.

- Endotricha sondaicalis*, T.v.E., vol. 23, p. 200 (1880). Lectotype, female, Celebes, Makassar. Leiden Mus.
- Hoplisa soricalis*, T.v.E., vol. 42, p. 69 (1889). Lectotype, male, W. Java, Buitenzorg, OUDEMANS. Leiden Mus.
- Glyphodes spectandalis*, T.v.E., vol. 38, p. 138 (1895). Lectotype, male, Java, Tegal, LUCASSEN. Leiden Mus.
- Diasemia spilonotalis*, Midd.-Sum., p. 73 (1882). Lectotype, female, Celebes, Makassar. Leiden Mus. This is the only syntype surviving in Leiden.
- Margarodes spurcalis*, T.v.E., vol. 18, p. 224 (1875). Holotype, male, Colombia, Yondo, Rio Magdalena, Jan. 22, 1871, v. NOLCKEN. Genitalia preparation no. 1732, made by DIAKONOFF. Leiden Mus.
- Eurrhyarodes stibialis*, T.v.E., vol. 23, p. 216 (1880). Lectotype, male, Celebes, Makassar. Genitalia preparation no. 1742, made by DIAKONOFF. Leiden Mus.
- Myelois stibiella*, T.v.E., vol. 15, p. 104 (1872). Lectotype, male, Afrika, Angola, VAN WOERDEN. Leiden Mus.
- Nymphicula stipalis*, Midd.-Sum., p. 78 (1882). Lectotype, South Celebes, Maros. Leiden Mus.
- Spilomela strabonalis*, T.v.E., vol. 23, p. 236 (1880). Lectotype, male, Java, 1878. Leiden Mus.
- Ematbeudes straminella*, T.v.E., vol. 15, p. 107 (1872). Holotype, male, Neder-Guinea, Type lost.
- Heterocnephbes strangulalis*, T.v.E., vol. 23, p. 224 (1880). Lectotype, male, Celebes, Maros. Leiden Mus. The lectotype lacks the abdomen, but is the only surviving syntype.
- Diatraea striatalis*, Medd. Proefst. Kagok, p. 98 (1890). Lectotype, male, Java, Tegal, LUCASSEN, selected by KAPUR, T.R.E.S.L., vol. 101, p. 413 (1950). Leiden Mus.
- Filodes striolalis*, T.E.S.L., 1890, p. 604, Holotype, male, Sikkim, MÖLLER, 1886. Cited as female in the original description. Leiden Mus.
- Endotricha suavalis*, T.v.E., vol. 38, p. 113 (1895). Holotype, male, "Java occ., Preanger, 15—1800 m., orig. d. afbeelding." Leiden Mus. SNELLEN gave only "Java, FRUHSTORFER" as data, but this is the only specimen that can be the holotype.
- Nacoleia subargentalis*, T.E.S.L., 1890, p. 579. Lectotype, female, Sikkim, 1887, MÖLLER. Leiden Mus. No syntypes could be found in London.
- Botys subcrocealis*, T.v.E., vol. 23, p. 208 (1880). Holotype, male, Celebes, Bantimoeroeng. Leiden Mus.
- Deanolis sublimbalis*, T.v.E., vol. 42, p. 71 (1899). Lectotype, male, Celebes (Makassar). Leiden Mus.

- Toccolosida subolivalis*, T.v.E., vol. 41, p. 173 (1898). Holotype, male, Sumatra, Padang, PIAGET, "orig. der afb." Leiden Mus.
- Asopia subregalis*, T.v.E., vol. 38, p. 111 (1895). Lectotype, female, Java occ., Preanger, 1888, FRUHSTORFER. Leiden Mus.
- Stenia tenellalis*, T.v.E., vol. 38, p. 148 (1895). Lectotype, male, W. Java, Buitenzorg, OUDEMANS. Leiden Mus.
- Decelia terrosalis*, T.v.E., vol. 23, p. 232 (1880). Holotype, male, Celebes, Takalar. Leiden Mus.
- Patissa tortualis*, T.v.E., vol. 36, p. 58 (1893). Lectotype, male, Java, Tegal, Simpar, 3000 feet, LUCASSEN. Leiden Mus.
- Botys tridentalis*, T.v.E., vol. 15, p. 89 (1872). Lectotype, female, Africa, Banana, v. WOERDEN. Leiden Mus. The lectotype lacks the abdomen; the male syntype is lost.
- Aediodes trimaculalis*, T.v.E., vol. 23, p. 232 (1880). Holotype, female, Celebes, Makassar. Leiden Mus.
- Botys triphaenalis*, T.v.E., vol. 43, p. 267 (1900). Lectotype, male, Chile, Quilota, 1887, PAULSON. Leiden Mus.
- Cataclysta tripunctalis*, T.v.E., vol. 15, p. 98 (1872). Lectotype, male, Africa, Banana, VAN WOERDEN. Leiden Mus.
- Oligostigma tripunctalis*, T.v.E., vol. 19, p. 205 (1876). Lectotype, male, E. Java, Malang, HILLEBRAND. Leiden Mus.
- Sameodes trithyralis*, T.v.E., vol. 23, p. 218 (1880). Lectotype, male, Celebes, Makassar. Leiden Mus.
- Margaronia tritonalis*, T.v.E., vol. 38, p. 131 (1895). Lectotype, female, Africa, Lagoa B., RAGONOT. Leiden Mus.
- Crambus troglodytellus*, T.v.E., vol. 15, p. 103 (1872). Lectotype, male, Africa, Neder-Guinea, VAN WOERDEN. Leiden Mus.
- Parapoynx unguicalis*, Midd.-Sum., p. 77 (1882). Lectotype, male, Sumatra, Silago. Leiden Mus. SNELLEN also had a female from Java.
- Leucinodes unilinealis*, T.v.E., vol. 42, p. 94 (1899). Holotype, female, Java, Batavia, PIEPERS. Leiden Mus. SNELLEN erroneously listed the type as a male.
- Oligostigma unilinealis*, T.v.E., vol. 19, p. 197 (1876). Holotype, female, Java, Ambarawa, LUDEKING. Leiden Mus.
- Endotricha ustalis*, T.v.E., vol. 23, p. 201 (1880). Lectotype, male, Celebes, Saleyer. Leiden Mus.
- Botys vagalis*, T.v.E., vol. 43, p. 268 (1900). Lectotype, male, Southeast Borneo, Martapoera. Leiden Mus.

- Botys variegalis*, T.v.E., vol. 18, p. 207 (1875). Holotype, male, Amer. mer., N. Granada, v. NOLCKEN, "no. 63". Leiden Mus. The type lacks the abdomen.
- Botys velatalis*, Midd.-Sum., p. 63 (1882). Lectotype, male, Sumatra, SNELLEMAN. Leiden Mus.
- Lomotropa vellerialis*, Notes Leyden Mus. vol. 13, p. 239 (1891). Holotype, male, Obi Island, BERNSTEIN. Leiden Mus.
- Blepharomastix vestialialis*, T.v.E., vol. 18, p. 245 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN, "no. 20". Leiden Mus.
- Cataclysta vestigialis*, Midd.-Sum., p. 78 (1882). Lectotype, male, C. Java. Ambarawa, LUDEKING. Leiden Mus.
- Gonocausta ? vestigialis*, T.E.S.L., 1890, p. 628. Lectotype, male, Sikkim, MÖLLER. Leiden Mus. The two syntypes returned to ELWES are lost.
- Botys vicarialis*, T.v.E., vol. 18, p. 194 (1875). Lectotype, male, Amer. mer., N. Granada, v. NOLCKEN. Leiden Mus.
- Pannucha vicinalis*, T.E.S.L., 1890, p. 567. Lectotype, male, Sikkim, MÖLLER, 1888. B.M.
- Asopia subresectalis*, T.E.S.L., 1890, p. 165. Holotype, male, Sikkim, MÖLLER. B.M.
- Glyphodes substolalis*, T.v.E., vol. 42, p. 73 (1899). Lectotype, male, Celebes. Leiden Mus.
- Euzophera subterebrella*, T.v.E., vol. 23, p. 250 (1880). Syntypes, one male, one female, Celebes, Makassar. Types lost.
- Dolichosticha subvenilialis*, T.v.E., vol. 38, p. 124 (1895). Of the two syntypes, the one from Tegal is lost; the other, from W. Java, Pengalengan, 4000 ft., FRUHSTORFER, was in the HERING coll., Stettin, and presumably went to the Pommersches Museum.
- Prenesta sunialis*, T.v.E., vol. 18, p. 221 (1875). Holotype, male, Amer. mer., N. Granada, v. NOLCKEN [Jan. 18, 1871]. Leiden Mus.
- Pseudochoreutes sythoffi*, T.v.E., vol. 41, p. 175 (1898). Lectotype, female, Java, Preanger. Leiden Mus. This is the only specimen remaining from this locality.
- Entephria tabidialis*, T.v.E., vol. 42, p. 86 (1899). Lectotype, male, C. Java, Tegal, Kemanglen, "orig. d. afb." Genitalia preparation no. 1743, made by DIAKONOFF. Leiden Mus.
- Botys taenialis*, T.v.E., vol. 23, p. 209 (1880). Holotype, female, Celebes, Banglangnipa. Leiden Mus. SNELLEN gives the sex wrongly.

Botys tardalis, T.v.E., vol. 23, p. 210 (1880). Lectotype, male, Celebes, Takalar. Leiden Mus.

Ceratoclasia tenebralis, T.v.E., vol. 18, p. 246 (1875). Lectotype, male, Amer. mer., N. Granada, La Dorada, Jan. 24, 1871, v. NOLCKEN. Leiden Mus.

Heterocnephes vicinalis, Midd.-Sum., p. 70 (1882). Holotype, male (marked female), Sumatra, Datar. Leiden Mus.

Glyphodes westermanni, T.v.E., vol. 20, p. 77 (1877). Lectotype, male, Sumatra, Atchin, KORNDORFFER. Leiden Mus.

Decticogaster zonulalis, T.v.E., vol. 23, p. 231 (1880). Lectotype, male, Celebes, Balangnipa. Leiden Mus.